INFORMATION REPORT INFORMATION REPORT

CENTRAL INTELLIGENCE AGENCY

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	S.E.C.R.F	₹Т				
COUNTRY	East Germany	REPORT				
SUBJECT	l. Production of Electronic Tubes, Tes Equipment, and Teleprinters in East	December 1956				
	Germany 2. East German Postal Authorities Inte in CCIR Standards for Television Transmissions	NO. PAGES 3 Prest REQUIREMENT NO. RD				
DATE OF INFO.		REFERENCES				
PLACE & DATE ACQ.	SOURCE EVALUATIONS ARE DEFINITIVE AF	This is UNEVALUATED PERAISAL OF Information TENTATIVE	·····			
(The land						
<u>Tube</u> 1.	The development and production of ger from the VEB Werk fuer Bauelemente de VEB Werk fuer Fernmeldewesen WF, Berl production section is to be establish Werk WF now contains six engineers an	r Nachrichtentechnik, Teltow, to the in-Oberschoeneweide, where a new ed. The semiconductor laboratory of	25X1			
2.						
3.						
4.	It is confirmed that no development work is to begin until 1957 at Werk WF on the steep-slope tricde EC 860 (adapted from the western type 437 A) and the double triode ECC 860 (adapted from the western type E 88 CC).					
5.	The amplifier triode EC 560 is to be p 30 per month are to be made.	out into production in October 1956;				
Ins	truments	•				
6.	to VEB Funkwerk Koepenick. This position become apparent that Koepenick is not instrument in bulk. The task of product therefore been divided between various Werk WF, VEB Apparatewerk Treptow, and Dresden. At the moment the tube depart	ring components for the instrument has selectronics factories, including VEB Transformatoren- und Roentgenwerk				

SEEC.RET

X FBI AEC

25X1

at 12-kW output, with the new components then available.

X AIR

X ARMY

YVAN X

(Note: Washington distribution indicated by "X"; Field distribution by "#".)

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7.	Completion of the program is of the difficulty of findin output klystron is required instrument is to be made in output klystron, is to be be	g specialists capabl for this task. The Werk WF, and a high	le of undertaking the power supply unit for voltage generator, a	work. An this		
8.	Field Strength Meter					
	By October 1956, Werk WF had not yet been able to overcome development difficulties, or to put into production the 3 - 30 mcs.field strength meter which has been ordered by the Soviet Union and has the Plan Number K6 - 150. Werk WF is under strong and continual pressure from the Soviets to produce and develop these instruments.					
9.	Test stand for Travelling Wa	ave Tubes				
	A test stand for travelling It has a figure of merit of for testing travelling wave	30. A rotating mea	suring circuit (rotie	rende Messleitung)		
10.	A test-amplifier down to 13 output triode EC 562.	cm is being built a	t a works in Wilhelms	hagen for the		
Tele	<u>printers</u>		* *			
11.	The export demand for teleptoeen proposed that a "combi cooperate in producing the September 1956 and attended Radio and Telecommunication and from various electronic teleprinters could be speed distance transmission instructs considered that, for the with cold cathode thyratrom would be transmitted from tooltages. It is planned to	ne" of electronics required number. At by representatives as of the Ministry of factories, it was led up by devising a ruments could be lin its purpose, a step-in could be used. Great typewriter throu	firms, including Werk t a meeting held at t from HV RFT (Main Ad f General Machine Con suggested that the pr method whereby suita ked to ordinary typew grate generator (Trep oups of five impulses gh the thyratron on d	WF, he end of ministration struction) oduction of ble long riters. It pengenerator) per letter		
Tele	rision					
12.	The East German postal authof a TV transmitter from OI has caused consternation at transmitters (to comply with authorities have reached a	R (Eastern) standar the Sachsenwerk Ra OIR standards)has	ds to CCIR (Western). deberg where producti	² This news on of TV		
13.	Werk WF has delivered three recorders, power supply uni was originally ordered for with the deliveries of outdiremodelled for studio use.	ts, etc., to the posinstallation in veh	stal authorities. Th icles for outdoor use	is equipment . However.		
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